

Bureau of Reclamation Plan for use of Republican River Water to Comply with Compact

Stream	State	Project	Allocation	Present Use	Bureau Project Use	Reservoir Evaporation	Future Private Development	Additional Depletion a/	Total Depletions
South Fork Republican River	Colorado	St. Francis Unit	25.4	10.2	8	3.4	4	0	25.6
	Kansas		23	4.9	2.7	1.3	1.9	11.4	22.2
	Nebraska		0	0	0	0	0	0	0
Arkaree River	Colorado		49.2	15.1	10.7	4.7	5.9	11.4	47.8
	Kansas		15.4	2.2	0	0	5.4	7.8	15.4
	Nebraska		1	0	0	0	0	1	1
	Nebraska		3.3	0	0	0	0	0	0
North Fork Republican River	Colorado	North Republican Unit	19.7	2.2	0	0	5.4	8.8	15.4
	Nebraska		10	5.5	0.1	0.2	0.6	4.1	10.5
	Nebraska		11	5	3.8	1.3	0.3	0	10.4
Rock Creek & Buffalo Creek	Nebraska	Buffalo Unit	21	10.5	3.9	1.5	0.9	4.1	20.9
	Nebraska		7	1.2	5.2	0.8	0	0	7.2
Frenchman Creek	Nebraska	Frenchman Unit	52.6	15	19.6	3.6	6.2	0	44.4
Driftwood Creek	Kansas		9.5	0	0	0	0	0	0
	Nebraska		1.2	0	0	0	0	0	0
Red Willow Creek	Nebraska	Indianola Unit	1.7	0	0	0	0	0	0
	Nebraska	Red Willow Unit	4.2	0.8	1.4	1.5	0.7	0	4.4
	Nebraska		0	0	5.9	0	0	0	5.9
Medicine Creek	Nebraska	Cambridge Unit	4.2	0.8	7.3	1.5	0.7	0	10.3
	Nebraska		4.6	0.5	19.2	2.9	2	0	24.8
Beaver Creek	Colorado		3.3	0	0	0	0.1	3.2	3.3
	Kansas		6.4	0	0	0	0.4	6	6.4
	Nebraska	Beaver City Unit	6.7	0.2	0.7	1.4	1.2	3.8	7.3
Sappa Creek	Kansas	Oberlin Unit	16.4	0.2	0.7	1.4	1.7	13	17
	Nebraska		8.8	0.2	1.4	1.6	3.7	8.3	8.3
	Nebraska		8.8	0.2	0	0	1.4	7.1	8.7
Prairie Dog Creek	Kansas	Almena Unit	17.6	0.4	1.4	1.6	2.8	10.8	17
	Nebraska		12.6	0.4	5.7	2.5	1.4	1.5	11.5
	Nebraska		2.1	0.4	0	0	0	0	0.4
Main Stem Republican River	Nebraska	Benkelman Unit	14.7	0.8	5.7	2.5	1.4	1.5	11.9
	Nebraska	Meeker-Driftwood Unit	3	0	3	7.9	0	0	3
	Nebraska	Red Willow Unit	20.8	0	0	0	0	0	20.8
	Nebraska	Cambridge Unit	9.4	0	0	0	0	0	9.4
	Nebraska	Bostwick Division	8	0	0	0	0	0	8
	Nebraska		40.7	2.5	40.7	21.5	3.1	8.5	70.7
	Nebraska		81.9	3.5	81.9	29.4	3.1	5.5	119.3
	Kansas	Bostwick Unit	132	0	0	0	0	0	132
	Kansas		136	0	30.5	5.1	3.1	8.5	35.6
	Kansas	Main stem sub-total	270	2.5	112.4	34.5	3.1	8.5	155.4
	Nebraska	Total	478.9	49.2	186.1	55	30.1	58.1	373.1
Total for Colorado			54.1	17.9	8.1	3.6	10.1	15.1	54.8
Total for Nebraska			234.5	25.8	137.7	40.9	14.9	19.4	233.3
Total for Kansas			190.3	5.5	40.3	10.5	5.1	23.6	85

a/ Estimated added depletions to utilize total compact allocations
b/ Does not include 3300 acre-feet assumed to be used in Colorado
c/ Does not include 76,700 acre-feet average assumed spills from Harten County Reservoir
d/ Numbers changed to correct summations

original
corrected
7/31/1950
8/3/2007

